PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
The appropriate of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Under the Paperwork Reduction Act of 1995, no perso	ins are required to respond to a conection of inc	ormation unless it displays a valid Oiv.B control number.					
TRANSMITTAL LETTER TO DESIGNATED/ELECTED		ATTORNEY'S DOCKET NUMBER 4633-0175BUS1					
CONCERNING A SUBMISSION		SOPPLISATION Of (if Doint see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/JP2005/020603	10 November 2005	10 November 2005					
TITLE OF INVENTION REFRIGERATION SYSTEM							
APPLICANT(S) FOR DO/EO/US Masaaki TAKEGAMI et al.							
	tes Designated/Elected Office (DO/EO	/US) the following items and other information:					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUE	NT submission of items concerning a si	ubmission under 35 U.S.C. 371.					
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. x A copy of the International Applicat	ion as filed (35 U.S.C. 371 (c)(2))						
a. x is attached hereto (required on	ly if not communicated by the Internation	onal Bureau).					
b. has been communicated by the	International Bureau.						
	on was filed in the United States Recei						
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. x is attached hereto.							
b. has been previously submitted	under 35 U.S.C. 154(d)(4).						
7. x Amendments to the claims of the In	ternational Application under PCT Artic	cle 19 (35 U.S.C. 371(c)(3))					
a are attached hereto (required o	only if not communicated by the Internal	tional Bureau).					
b. have been communicated by th	e International Bureau.	•					
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. x have not been made and will no	ot be made.						
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern docum	ent(s) or information included:						
11. x An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.						
12. X An assignment document for record	ling. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under 3	7 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change	of address letter.						
7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
18. A second copy of the published Into	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English langu	age translation of the international ap	oplication under 35 U.S.C. 154(d)(4).					

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0851-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control number.

U.SAPTOAPO	58 Ewile	3·0·5	2.5) INTERNATIONAL APPLICATION NO. PCT/JP2005/020603			ATTORNEY'S DOCKET NUMBER 4633-0175PUS1		
20. x Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/IB/301; PCT/IB/304 and Eight Sheets of Formal Drawings								
TOTAL 210, TOTAL 301,								
	owing fees have					CALCULATIONS PTO USEONLY		
21. x Basic	national fee (3	37 CFR 1.492(a))	••••	\$300	\$ 300.0	00	
· —	· ''							
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4))-(4)\$0	\$ 200.0	00		
	ch fee (37 CFR							
(PEA/US i	ndicates all claims	satisfy provisions	I preliminary examination of PCT Article 33(1)-(4)		\$0			
Internation	al Searching Auth	ority	e international application	•••••	\$100	\$ 400.0	00	
previously	communicated to	the US by the IB	than the US and provide	• • • • • • •	\$400			
	TOTAL OF 21, 22					\$ 900.0	00	
			ed in paper over 100 she					
electron	nic medium) (37 Cl	FR 1.492(j)).	1.821(c) or (e) or compa is of paper or fraction the		•			:
Total Sheets	Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)				i	
41 -100=	/50 =				x \$250.00	\$		
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	104			
CLAIMS		BER FILED	NUMBER EXTRA		RATE			
Total claim		- 20 = x			•			
Independent of		1 - 3 =		* +	,	· · · · · · · · · · · · · · · · · · ·		
					VE CALCULATIONS =	\$ 900.0	20	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
		h			SUBTOTAL =	\$ 900.0	00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			s					
TOTAL NATIONAL FEE =				\$ 900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$				
				\$ 40.00				
TOTAL FEES ENCLOSED =			\$ 940.00		940.00			
·- <u>-</u> · · ·						Amount to be refunded:	\$	
						Amount to be charged	\$	

20/586130IAP11 Rec'd PCT/PTO 17 JUL 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. X A check in the amount of \$ 940.00 to cover the above fees is enclosed. b. Rease charge my Deposit Account No. 02-2448 to the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed. d. The Commissioner is hereby authorized copy of this sheet is enclosed. d. The Commissioner is hereby authorized card. WARNINGs information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE SIGNATURE D. Richard Anderson NAME Output 10,439 REGISTRATION NUMBER						
A duplicate copy of this sheet is enclosed. C. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER: 02292 July 17, 2006 /smt	a. X A check in the amount of \$940.00 to cover the above	e fees is enclosed.				
Account No. 02-2448 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SEGNATURE D. Richard Anderson NAME July 17, 2006 /smt	Thouse did go my bopoon recount to:	unt of \$ to cover the above fees.				
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER: 02292 July 17, 2006 /smt 40,439						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE D. Richard Anderson NAME July 17, 2006 /smt	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information					
Signature 1734, 491	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been	met, a petition to revive (37 CFR 1.137(a) or (b)) must be				
Signature 1734, 491						
Signature 1734, 491						
CUSTOMER NUMBER: 02292 July 17, 2006 /smt 40,439	SEND ALL CORRESPONDENCE TO:	SIGNATURE #734, 491				
CUSTOMER NUMBER: 02292 NAME July 17, 2006 /smt 40,439		- D. Richard Anderson				
/smt40,439						
REGISTRATION NUMBER		40,439				
		REGISTRATION NUMBER				
	·					